



ABSTRACT

A method for lossy compression of digitized images involves wavelet transformation, extension of image dimension factors with allocation to memory, and discrete wavelet transformation.

Station	Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Speed	Pressure	Clouds	Remarks
1	0000	34° 15' N	120° 45' E	10	15.0	85	10	090	10	1010.0	0-100	Clear
2	0100	34° 15' N	120° 45' E	10	14.5	85	10	090	10	1010.0	0-100	Clear
3	0200	34° 15' N	120° 45' E	10	14.0	85	10	090	10	1010.0	0-100	Clear
4	0300	34° 15' N	120° 45' E	10	13.5	85	10	090	10	1010.0	0-100	Clear
5	0400	34° 15' N	120° 45' E	10	13.0	85	10	090	10	1010.0	0-100	Clear
6	0500	34° 15' N	120° 45' E	10	12.5	85	10	090	10	1010.0	0-100	Clear
7	0600	34° 15' N	120° 45' E	10	12.0	85	10	090	10	1010.0	0-100	Clear
8	0700	34° 15' N	120° 45' E	10	11.5	85	10	090	10	1010.0	0-100	Clear
9	0800	34° 15' N	120° 45' E	10	11.0	85	10	090	10	1010.0	0-100	Clear
10	0900	34° 15' N	120° 45' E	10	10.5	85	10	090	10	1010.0	0-100	Clear
11	1000	34° 15' N	120° 45' E	10	10.0	85	10	090	10	1010.0	0-100	Clear
12	1100	34° 15' N	120° 45' E	10	9.5	85	10	090	10	1010.0	0-100	Clear
13	1200	34° 15' N	120° 45' E	10	9.0	85	10	090	10	1010.0	0-100	Clear
14	1300	34° 15' N	120° 45' E	10	8.5	85	10	090	10	1010.0	0-100	Clear
15	1400	34° 15' N	120° 45' E	10	8.0	85	10	090	10	1010.0	0-100	Clear
16	1500	34° 15' N	120° 45' E	10	7.5	85	10	090	10	1010.0	0-100	Clear
17	1600	34° 15' N	120° 45' E	10	7.0	85	10	090	10	1010.0	0-100	Clear
18	1700	34° 15' N	120° 45' E	10	6.5	85	10	090	10	1010.0	0-100	Clear
19	1800	34° 15' N	120° 45' E	10	6.0	85	10	090	10	1010.0	0-100	Clear
20	1900	34° 15' N	120° 45' E	10	5.5	85	10	090	10	1010.0	0-100	Clear
21	2000	34° 15' N	120° 45' E	10	5.0	85	10	090	10	1010.0	0-100	Clear
22	2100	34° 15' N	120° 45' E	10	4.5	85	10	090	10	1010.0	0-100	Clear
23	2200	34° 15' N	120° 45' E	10	4.0	85	10	090	10	1010.0	0-100	Clear
24	2300	34° 15' N	120° 45' E	10	3.5	85	10	090	10	1010.0	0-100	Clear